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23628 7590 06/16/2005

**WOLF GREENFIELD & SACKS, PC**  
**FEDERAL RESERVE PLAZA**  
**600 ATLANTIC AVENUE**  
**BOSTON, MA 02210-2211**

09/22/2005 HDETA2 00000007 09919482

01 FC:1501 1400.00 OP  
 02 FC:1504 300.00 OP  
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|                      |                    |
|----------------------|--------------------|
| Gail Driscoll        | (Depositor's name) |
| <i>Gail Driscoll</i> | (Signature)        |
| 9-16-05              | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/919,482      | 07/30/2001  | Sebastien Ferroussat | S1022/8719          | 3921             |

TITLE OF INVENTION: ARITHMETIC UNIT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 09/16/2005 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| MALZAHN, DAVID H | 2193     | 708-552000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lisa K. Jorgenson

2 James H. Morris

3 Wolf, Greenfield &amp; Sacks, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

STMicroelectronics S.A.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Gentilly, France

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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- ☒ A check in the amount of the fee(s) is enclosed.  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 2312825 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Date

Typed or printed name

James H. Morris

Registration No.

34,681

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